

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT  
(Under 37 CFR 1.97(b) or 1.97(c))**

Docket No.  
**WP21718US**

In Re Application Of: **MAURITZ, Ralf et al.**

Serial No.  
**To Be Assigned**

Filing Date  
**March 17, 2004**

Examiner  
**To Be Assigned**

Group Art Unit  
**To Be Assigned**

Title: **QUALITY CONTROL METHOD FOR MANUFACTURING BIOPOLYMER ARRAYS**

Address to:

**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

**37 CFR 1.97(b)**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:
- ☐ the statement specified in 37 CFR 1.97(e);
- OR**
- ☐ the fee set forth in 37 CFR 1.17(p).

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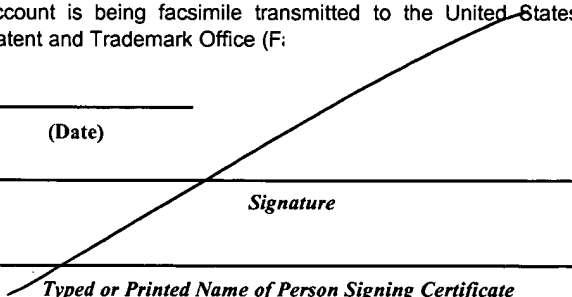
**QUALITY CONTROL METHOD FOR MANUFACTURING BIOPOLYMER ARRAYS**

**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. **02-2958** as described below.
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FILING

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GROUP

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**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	1	Beaucage, S.L. et al., "Deoxynucleoside Phosphoromadites-A new Class of Key Intermediates for Deoxypolynucleotide Synthesis," Tetrahedron Letters, Vol. 22, No. 20, pp. 1859-1862, 1981
	2	Fu, Chi et al., "Identification and Quantification of Protecting Groups Remaining in Commercial Oligonucleotide Products Using Monoclonal Antibodies," Analytical Biochemistry 306; 135-143 (2002)

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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**To Be Assigned****U.S. PATENT DOCUMENTS**

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**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	3	Sonveaux, Etienne, "Protecting Groups in Oligonucleotide Synthesis, " Methods in Molecular Biology, Vol. 26, Chapter 1 pp.1-71, 1994
	4	Wagner, Thomas et al., "Nucleotides," Helvetica Chemica Acta- Vol. 80 (1997) pp. 200-212

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